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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/674,124
		Filing Date	September 26, 2003
		First Named Inventor	INOKO, HIDETOSHI
		Group Art Unit	1635
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	4	Attorney Docket Number	ORIN-003CIP
<b>ENCLOSURES (check all that apply)</b>			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Postcard	
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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Signing Attorney/Agent (Reg. No.)	CAROL L. FRANCIS, 36.513 BOZICEVIC, FIELD & FRANCIS LLP		
Signature			
Date	July 1, 2004		

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**INFORMATION  
DISCLOSURE STATEMENT**

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Attorney Docket	ORIN-003CIP
First Named Inventor	INOKO, HIDETOSHI
Application Number	10/674,124
Confirmation No.	2646
Filing Date	September 26, 2003
Group Art Unit	1635
Examiner Name	Not Yet Assigned
Title:	"GENE MAPPING METHOD USING MICROSATELLITE GENETIC POLYMORPHISM MARKERS"

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

**All of the references identified herein were disclosed in parent application serial number 10/257,511 filed 3/7/2003 and as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).**

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. § 102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. ORIN-003CIP may be charged thereon.

Date:

July 1, 2004

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

By:

Carol L. Francis  
Carol L. Francis  
Registration No. 36,513

BOZICEVIC, FIELD & FRANCIS LLP  
200 Middlefield Road, Suite 200  
Menlo Park, CA 94025  
Telephone: (650) 327-3400  
Facsimile: (650) 327-3231



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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/674,124	
			Filing Date	September 26, 2003	
			First Named Inventor	INOKO, HIDETOSHI	
			Art Unit	1635	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	ORIN-003CIP

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
		WO 94/25625		11/10/1994	The Johns Hopkins University		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TAMIYA, et al., "MHC Ryouiki to Kansens", Idenshi Igaku, vol. 3, no. 1, pgs. 54-62, 1999	
		TAMIYA, et al., "Genome tayousei kaiseki ni yoru shikkan kanjusei idenshi no mapping; SNP to micro satellite no hikaku", Molecular Medicine, vol. 37, no. 5, pgs. 526-531, April 25, 2000	
		OKA, et al., "Association analysis using refined microsatellite markers localizes a susceptibility locus for psoriasis vulgaris within a 111 kb segment telomeric to the HLA-C gene", Human Molecular Genetics, vol. 8, no. 12, pgs. 2165-2170, 1999	
		KEICHO, et al., "Fine localization of a major disease-susceptibility locus for diffuse panbronchiolitis", Am. J. Hum. Genet., vol. 66, pgs. 501-507, 2000.	
		KIMURA, et al., "Mapping of the HLA-linked genes controlling the susceptibility to Takayasu's arthritis", International Journal of Cardiology, Vol. 75, pp. S1Q5-S110, 2000	
		MIZUKI, et al., "Localization of the Pathogenic Gene of Behcet's Disease by Microsatellite Analysis AV of Three Different Populations", Invest. Ophthalmol Vis Sci. Vol. 41, No. 12, pp. 3702-3708, November, 2002	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	MATSUZAKA, et al., "New polymorphic microsatellite markers in the human MHC class II region", Tissue Antigens, Vol. 56, pp. 492-500, 2000	
	OTA, et al., "A Second Susceptibility Gene for Developing Rheumatoid Arthritis in the Human MHC AX is Localized within a 70-kb Interval Telomeric of the TNF Genes in the HLA Class III Region", Genomics. Vol. 71, pp. 263-270, 2001	
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	MATSUZAKA, et al., "Susceptibility locus for non-obstructive azoospermia is localized within the HLA-DR/DQ subregion: Primary role of <i>DQB1*0604</i> ", Tissue Antigens. Vol. 60, pp. 53-63, 2002	
	NIIZEKI, et al., "Polymorphisms in the TNF region confer susceptibility to UVB-induced impairment of contact hypersensitivity induction in mice and humans", Methods, Vol. 28, pp. 46-54, 2002	
	OKA, et al., "Identification of psoriasis vulgaris-susceptible gene within HLA class I antigen", The 22 <sup>nd</sup> Annual meeting Pf MBSJ, IP-1334, November 22, 1999	

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